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ABSTRACT

This publication contains data on man-hours of labor used for farmwork in the farm production regions of the Northeast, Lake States, Corn Belt, Northern Plains, Appalachia, Southeast, Delta States, Southern Plains, Mountain, and Pacific. Regional data from 1950-1958 are provided in table form for the livestock enterprises of meat animals, milk cows, and poultry as well as the crop enterprises of feed grains, hay and forage, food grains, vegetables, fruits and nuts, sugar crops, cotton, tobacco, and oil crops. (SB)

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Supplement III to CHANGES IN FARM  
PRODUCTION AND EFFICIENCY

(USDA Statistical Bulletin No. 233, Revised 1969)

1969

Man-hours of labor used for  
farmwork, by groups of live-  
stock and crops, for each  
farm production region,  
1950-68

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This supplement provides additional data on man-hours of labor used for farmwork in each farm production region. It is published separately for researchers interested in regional trends. Annual data for 1939-49 are in the 1966 issue.

Three additional tabular supplements are available.

Supplement I--Contains regional index numbers of farm production for each group of livestock and crops shown in table 1, SB 233 (1969).

Supplement II--Regional acreages of cropland used for crops and the components in table 4 of the main publication.

Supplement IV--Regional index numbers of farm production per man-hour for each group of livestock and crops in table 18 of the main publication.

#### GUIDE TO REGIONAL TABLES

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States in each farm production region are as follows:

Northeast -- Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Delaware, and Maryland.

Lake States -- Michigan, Wisconsin, and Minnesota.

Corn Belt -- Ohio, Indiana, Illinois, Iowa, and Missouri.

Northern Plains -- North Dakota, South Dakota, Nebraska, and Kansas.

Appalachian -- Virginia, West Virginia, North Carolina, Kentucky, and Tennessee.

Southeast -- South Carolina, Georgia, Florida, and Alabama.

Delta States -- Mississippi, Arkansas, and Louisiana.

Southern Plains -- Oklahoma and Texas.

Mountain -- Montana, Idaho, Wyoming, Colorado, New Mexico, Arizona, Utah, and Nevada.

Pacific -- Washington, Oregon, and California.

Table 1.--Man-hours of labor used for farmwork, by groups of enterprises, Northeast, 1950-68

| Year     | Livestock and livestock products |                      |             |               |               |                  |               |              |                   |               |            |            |            |     | Crops |  |  |  |  |  |  |  |  |  |
|----------|----------------------------------|----------------------|-------------|---------------|---------------|------------------|---------------|--------------|-------------------|---------------|------------|------------|------------|-----|-------|--|--|--|--|--|--|--|--|--|
|          | All farm-work                    | All : Meat : animals | Milk : cows | Poultry : All | Feed : grains | Hay : and forage | Food : grains | Vege- tables | Fruits : and nuts | Sugar : crops | Cotton     | Tobacco    | Oil crops  |     |       |  |  |  |  |  |  |  |  |  |
| 1/       | 2/                               | 3/                   | Mil. hours  | Mil. hours    | Mil. hours    | Mil. hours       | Mil. hours    | Mil. hours   | Mil. hours        | Mil. hours    | Mil. hours | Mil. hours | Mil. hours | 12/ |       |  |  |  |  |  |  |  |  |  |
| 1950---- | 1,278                            | 633                  | 56          | 398           | 163           | 428              | 58            | 77           | 18                | 122           | 63         | 3          | ---        | 41  |       |  |  |  |  |  |  |  |  |  |
| 1951---- | 1,219                            | 616                  | 59          | 386           | 156           | 404              | 59            | 77           | 17                | 109           | 59         | 3          | ---        | 40  |       |  |  |  |  |  |  |  |  |  |
| 1952---- | 1,163                            | 605                  | 62          | 381           | 147           | 377              | 58            | 73           | 17                | 105           | 49         | 3          | ---        | 34  |       |  |  |  |  |  |  |  |  |  |
| 1953---- | 1,138                            | 597                  | 60          | 383           | 139           | 370              | 53            | 70           | 17                | 106           | 51         | 2          | ---        | 34  |       |  |  |  |  |  |  |  |  |  |
| 1954---- | 1,099                            | 582                  | 57          | 382           | 128           | 360              | 52            | 69           | 13                | 96            | 53         | 3          | ---        | 37  |       |  |  |  |  |  |  |  |  |  |
| 1955---- | 1,051                            | 563                  | 58          | 370           | 120           | 339              | 48            | 66           | 12                | 88            | 53         | 3          | ---        | 35  |       |  |  |  |  |  |  |  |  |  |
| 1956---- | 1,005                            | 540                  | 54          | 353           | 118           | 323              | 45            | 62           | 11                | 89            | 48         | 2          | ---        | 32  |       |  |  |  |  |  |  |  |  |  |
| 1957---- | 934                              | 507                  | 52          | 330           | 110           | 296              | 35            | 60           | 10                | 80            | 49         | 3          | ---        | 29  |       |  |  |  |  |  |  |  |  |  |
| 1958---- | 895                              | 475                  | 50          | 308           | 102           | 294              | 35            | 58           | 9                 | 81            | 52         | 2          | ---        | 28  |       |  |  |  |  |  |  |  |  |  |
| 1959---- | 839                              | 448                  | 49          | 289           | 94            | 274              | 30            | 53           | 8                 | 74            | 51         | 2          | ---        | 31  |       |  |  |  |  |  |  |  |  |  |
| 1960---- | 803                              | 424                  | 46          | 280           | 82            | 268              | 28            | 53           | 8                 | 76            | 46         | 2          | ---        | 30  |       |  |  |  |  |  |  |  |  |  |
| 1961---- | 773                              | 403                  | 43          | 269           | 76            | 263              | 25            | 52           | 7                 | 74            | 47         | 2          | ---        | 31  |       |  |  |  |  |  |  |  |  |  |
| 1962---- | 729                              | 380                  | 40          | 256           | 69            | 247              | 22            | 45           | 6                 | 73            | 44         | 2          | ---        | 31  |       |  |  |  |  |  |  |  |  |  |
| 1963---- | 686                              | 356                  | 37          | 239           | 65            | 234              | 21            | 49           | 6                 | 67            | 39         | 2          | ---        | 28  |       |  |  |  |  |  |  |  |  |  |
| 1964---- | 651                              | 330                  | 33          | 223           | 59            | 229              | 20            | 45           | 6                 | 65            | 41         | 3          | ---        | 29  |       |  |  |  |  |  |  |  |  |  |
| 1965---- | 625                              | 308                  | 31          | 206           | 57            | 230              | 21            | 45           | 5                 | 67            | 41         | 2          | ---        | 28  |       |  |  |  |  |  |  |  |  |  |
| 1966---- | 587                              | 285                  | 29          | 187           | 54            | 219              | 18            | 49           | 5                 | 62            | 37         | 3          | ---        | 25  |       |  |  |  |  |  |  |  |  |  |
| 1967---- | 565                              | 265                  | 28          | 171           | 51            | 220              | 22            | 48           | 6                 | 64            | 37         | 2          | ---        | 23  |       |  |  |  |  |  |  |  |  |  |
| 1968 13/ | 535                              | 247                  | 27          | 158           | 47            | 212              | 20            | 47           | 5                 | 62            | 35         | 2          | ---        | 23  |       |  |  |  |  |  |  |  |  |  |

1/ Man-hours include labor used on crops, livestock, and overhead. 2/ Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown. 6/ Corn for grain, oats, and barley. 7/ All hay and corn silage. 8/ All wheat, rye, and buckwheat. 9/ Potatoes, sweetpotatoes, dry edible beans, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Maple products. 12/ Soybeans. 13/ Preliminary.

Table 2.--Man-hours of labor used for farmwork, by groups of enterprises, Lake States, 1950-68

| Livestock and livestock products |               |            |                |            |             |            |            |            |            |            |               |            |                  |            | Crops         |            |              |            |                   |            |               |            |            |            |            |            |            |            |            |
|----------------------------------|---------------|------------|----------------|------------|-------------|------------|------------|------------|------------|------------|---------------|------------|------------------|------------|---------------|------------|--------------|------------|-------------------|------------|---------------|------------|------------|------------|------------|------------|------------|------------|------------|
| Year                             | All farm-work |            | Meat : animals |            | Milk : cows |            | Poultry    |            | All        |            | Feed : grains |            | Hay : and forage |            | Food : grains |            | Vege- tables |            | Fruits : and nuts |            | Sugar : crops |            | Cotton     |            | Tobacco    |            | Oil        |            |            |
|                                  | 1/            | 2/         | 3/             | 4/         | 5/          | 6/         | 7/         | 8/         | 9/         | 10/        | 11/           | 12/        |                  |            |               |            |              |            |                   |            |               |            |            |            |            |            |            |            |            |
|                                  | Mil. hours    | Mil. hours | Mil. hours     | Mil. hours | Mil. hours  | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours    | Mil. hours | Mil. hours       | Mil. hours | Mil. hours    | Mil. hours | Mil. hours   | Mil. hours | Mil. hours        | Mil. hours | Mil. hours    | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours |
| 1950----                         | 1,533         | 789        | 134            | 128        | 486         | 166        | 113        | 20         | 54         | 40         | 11            | ---        | ---              | ---        | ---           | ---        | ---          | ---        | ---               | ---        | ---           | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1951----                         | 1,496         | 778        | 139            | 122        | 478         | 170        | 117        | 21         | 50         | 36         | 8             | ---        | ---              | ---        | ---           | ---        | ---          | ---        | ---               | ---        | ---           | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1952----                         | 1,450         | 769        | 139            | 115        | 460         | 167        | 106        | 21         | 50         | 35         | 7             | ---        | ---              | ---        | ---           | ---        | ---          | ---        | ---               | ---        | ---           | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1953----                         | 1,415         | 761        | 131            | 109        | 448         | 158        | 103        | 20         | 50         | 37         | 7             | ---        | ---              | ---        | ---           | ---        | ---          | ---        | ---               | ---        | ---           | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1954----                         | 1,385         | 763        | 135            | 108        | 431         | 150        | 101        | 14         | 49         | 32         | 8             | ---        | ---              | ---        | ---           | ---        | ---          | ---        | ---               | ---        | ---           | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1955----                         | 1,341         | 741        | 138            | 101        | 416         | 145        | 98         | 12         | 45         | 35         | 6             | ---        | ---              | ---        | ---           | ---        | ---          | ---        | ---               | ---        | ---           | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1956----                         | 1,289         | 708        | 127            | 95         | 406         | 133        | 94         | 13         | 47         | 38         | 6             | ---        | ---              | ---        | ---           | ---        | ---          | ---        | ---               | ---        | ---           | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1957----                         | 1,221         | 676        | 123            | 88         | 381         | 119        | 91         | 11         | 43         | 40         | 6             | ---        | ---              | ---        | ---           | ---        | ---          | ---        | ---               | ---        | ---           | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1958----                         | 1,154         | 640        | 126            | 79         | 358         | 105        | 85         | 11         | 41         | 40         | 6             | ---        | ---              | ---        | ---           | ---        | ---          | ---        | ---               | ---        | ---           | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1959----                         | 1,112         | 613        | 129            | 74         | 350         | 107        | 83         | 10         | 40         | 42         | 6             | ---        | ---              | ---        | ---           | ---        | ---          | ---        | ---               | ---        | ---           | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1960----                         | 1,052         | 575        | 118            | 64         | 335         | 99         | 85         | 9          | 39         | 37         | 6             | ---        | ---              | ---        | ---           | ---        | ---          | ---        | ---               | ---        | ---           | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1961----                         | 1,019         | 556        | 116            | 59         | 326         | 90         | 80         | 10         | 42         | 38         | 7             | ---        | ---              | ---        | ---           | ---        | ---          | ---        | ---               | ---        | ---           | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1962----                         | 970           | 529        | 112            | 51         | 311         | 78         | 86         | 8          | 41         | 34         | 6             | ---        | ---              | ---        | ---           | ---        | ---          | ---        | ---               | ---        | ---           | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1963----                         | 925           | 503        | 109            | 43         | 298         | 81         | 80         | 9          | 39         | 25         | 6             | ---        | ---              | ---        | ---           | ---        | ---          | ---        | ---               | ---        | ---           | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1964----                         | 888           | 475        | 103            | 37         | 294         | 69         | 79         | 9          | 37         | 35         | 6             | ---        | ---              | ---        | ---           | ---        | ---          | ---        | ---               | ---        | ---           | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1965----                         | 841           | 437        | 91             | 35         | 291         | 68         | 80         | 8          | 39         | 32         | 6             | ---        | ---              | ---        | ---           | ---        | ---          | ---        | ---               | ---        | ---           | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1966----                         | 790           | 401        | 87             | 32         | 284         | 68         | 78         | 7          | 38         | 27         | 6             | ---        | ---              | ---        | ---           | ---        | ---          | ---        | ---               | ---        | ---           | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1967----                         | 762           | 375        | 83             | 31         | 285         | 70         | 79         | 10         | 38         | 25         | 5             | ---        | ---              | ---        | ---           | ---        | ---          | ---        | ---               | ---        | ---           | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1968 13/                         | 727           | 349        | 79             | 27         | 281         | 68         | 77         | 9          | 39         | 26         | 7             | ---        | ---              | ---        | ---           | ---        | ---          | ---        | ---               | ---        | ---           | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |

1/ Man-hours include labor used on crops, livestock, and overhead. 2/ Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown. 6/ Corn for grain, oats, and barley. 7/ All hay and corn silage. 8/ All wheat, rye, and buckwheat. 9/ Potatoes, dry edible beans, dry field peas, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sugarbeets and maple products. 12/ Soybeans and flaxseed. 13/ Preliminary.

Table 3.--Man-hours of labor used for farmwork, by groups of enterprises, Corn Belt, 1950-68

| Year     | Livestock and livestock products |            |            |              |            |            |            |            |            |            |            |            | Crops      |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |
|----------|----------------------------------|------------|------------|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|----------------|------------|------------|-------------|------------|------------|------------|------------|------------|-----------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|--|--|-----------|--|--|--|
|          | All farm-work                    |            |            | Meat animals |            |            | Milk cows  |            |            | Poultry    |            |            | All        |            |            | Feed grains |            |            | Hay and forage |            |            | Food grains |            |            | Vegetables |            |            | Fruits and nuts |            |            | Sugar crops |            |            | Cotton     |            |            | Tobacco    |  |  | Oil crops |  |  |  |
|          | Mil. hours                       | Mil. hours | Mil. hours | Mil. hours   | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours  | Mil. hours | Mil. hours | Mil. hours     | Mil. hours | Mil. hours | Mil. hours  | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours      | Mil. hours | Mil. hours | Mil. hours  | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours |  |  |           |  |  |  |
| 1/       | 2/                               | 3/         | 4/         | 5/           | 6/         | 7/         | 8/         | 9/         | 10/        | 11/        | 12/        |            |            |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |
| 1950---- | 2,548                            | 1,336      | 443        | 277          | 782        | 365        | 98         | 35         | 33         | 25         | 13         | 38         | 54         |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |
| 1951---- | 2,500                            | 1,301      | 459        | 258          | 783        | 357        | 102        | 35         | 34         | 24         | 13         | 47         | 50         |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |
| 1952---- | 2,423                            | 1,245      | 442        | 242          | 784        | 369        | 94         | 35         | 32         | 20         | 14         | 48         | 52         |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |
| 1953---- | 2,341                            | 1,207      | 426        | 224          | 758        | 348        | 95         | 38         | 30         | 18         | 12         | 50         | 48         |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |
| 1954---- | 2,296                            | 1,186      | 430        | 216          | 746        | 332        | 107        | 31         | 28         | 16         | 12         | 37         | 60         |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |
| 1955---- | 2,208                            | 1,145      | 443        | 197          | 716        | 331        | 94         | 29         | 27         | 15         | 9          | 32         | 62         |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |
| 1956---- | 2,091                            | 1,086      | 424        | 185          | 678        | 307        | 85         | 28         | 27         | 17         | 9          | 30         | 63         |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |
| 1957---- | 1,974                            | 1,030      | 412        | 173          | 635        | 276        | 88         | 27         | 26         | 16         | 9          | 21         | 65         |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |
| 1958---- | 1,875                            | 968        | 404        | 159          | 614        | 265        | 83         | 26         | 25         | 17         | 8          | 22         | 67         |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |
| 1959---- | 1,825                            | 938        | 419        | 146          | 603        | 273        | 71         | 25         | 25         | 15         | 9          | 28         | 61         |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |
| 1960---- | 1,711                            | 863        | 384        | 127          | 581        | 256        | 72         | 24         | 26         | 13         | 9          | 24         | 65         |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |
| 1961---- | 1,601                            | 833        | 380        | 118          | 518        | 199        | 68         | 24         | 26         | 13         | 9          | 18         | 75         |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |
| 1962---- | 1,514                            | 779        | 362        | 103          | 499        | 188        | 69         | 21         | 26         | 11         | 10         | 16         | 76         |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |
| 1963---- | 1,450                            | 735        | 356        | 90           | 489        | 187        | 68         | 24         | 24         | 8          | 11         | 16         | 76         |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |
| 1964---- | 1,365                            | 686        | 339        | 80           | 466        | 166        | 68         | 24         | 22         | 11         | 9          | 12         | 81         |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |
| 1965---- | 1,287                            | 618        | 301        | 76           | 468        | 172        | 66         | 21         | 24         | 10         | 9          | 10         | 87         |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |
| 1966---- | 1,225                            | 580        | 294        | 70           | 453        | 171        | 65         | 19         | 22         | 9          | 8          | 6          | 87         |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |
| 1967---- | 1,205                            | 552        | 288        | 68           | 465        | 180        | 64         | 23         | 24         | 9          | 7          | 5          | 88         |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |
| 1968 13/ | 1,142                            | 516        | 275        | 62           | 447        | 163        | 62         | 19         | 24         | 9          | 7          | 7          | 93         |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |  |

1/ Man-hours include labor used on crops, livestock, and overhead. 2/ Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat, rye, buckwheat, and rice. 9/ Potatoes, sweetpotatoes, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sugarbeets, sorghum sirup, and maple products. 12/ Soybeans and flaxseed. 13/ Preliminary.

Table 4.--Man-hours of labor used for farmwork, by groups of enterprises, Northern Plains, 1950-68

| Year      | Livestock and livestock products |            |              |            |            |            |             |                |             |            |                 |             | Crops      |            |            |  |  |  |  |  |  |  |  |  |
|-----------|----------------------------------|------------|--------------|------------|------------|------------|-------------|----------------|-------------|------------|-----------------|-------------|------------|------------|------------|--|--|--|--|--|--|--|--|--|
|           | All farm-work                    | All        | Meat animals | Milk cows  | Poultry    | All        | Feed grains | Hay and forage | Food grains | Vegetables | Fruits and nuts | Sugar crops | Cotton     | Tobacco    | Oil crops  |  |  |  |  |  |  |  |  |  |
|           | 1/                               | 2/         | 3/           |            | 4/         | 5/         | 6/          | 7/             | 8/          | 9/         | 10/             | 11/         |            |            | 12/        |  |  |  |  |  |  |  |  |  |
|           | Mil. hours                       | Mil. hours | Mil. hours   | Mil. hours | Mil. hours | Mil. hours | Mil. hours  | Mil. hours     | Mil. hours  | Mil. hours | Mil. hours      | Mil. hours  | Mil. hours | Mil. hours | Mil. hours |  |  |  |  |  |  |  |  |  |
| 1950----- | 1,147                            | 515        | 197          | 208        | 102        | 438        | 171         | 82             | 112         | 13         | 2               | 6           | ---        | ---        | 13         |  |  |  |  |  |  |  |  |  |
| 1951----- | 1,141                            | 519        | 215          | 199        | 97         | 431        | 158         | 91             | 116         | 8          | 2               | 6           | ---        | ---        | 13         |  |  |  |  |  |  |  |  |  |
| 1952----- | 1,093                            | 504        | 216          | 190        | 91         | 409        | 141         | 82             | 127         | 9          | 1               | 5           | ---        | ---        | 12         |  |  |  |  |  |  |  |  |  |
| 1953----- | 1,067                            | 493        | 212          | 191        | 82         | 402        | 141         | 93             | 111         | 9          | 1               | 5           | ---        | ---        | 15         |  |  |  |  |  |  |  |  |  |
| 1954----- | 1,065                            | 495        | 220          | 188        | 80         | 399        | 150         | 99             | 91          | 9          | 1               | 6           | ---        | ---        | 18         |  |  |  |  |  |  |  |  |  |
| 1955----- | 1,009                            | 480        | 219          | 180        | 74         | 369        | 127         | 106            | 83          | 8          | 1               | 5           | ---        | ---        | 16         |  |  |  |  |  |  |  |  |  |
| 1956----- | 926                              | 448        | 197          | 173        | 70         | 333        | 105         | 96             | 76          | 9          | 1               | 5           | ---        | ---        | 17         |  |  |  |  |  |  |  |  |  |
| 1957----- | 911                              | 416        | 180          | 161        | 66         | 352        | 140         | 101            | 59          | 9          | 1               | 5           | ---        | ---        | 14         |  |  |  |  |  |  |  |  |  |
| 1958----- | 859                              | 397        | 181          | 147        | 60         | 328        | 124         | 84             | 72          | 7          | 1               | 5           | ---        | ---        | 13         |  |  |  |  |  |  |  |  |  |
| 1959----- | 790                              | 385        | 186          | 136        | 55         | 281        | 110         | 72             | 56          | 6          | 1               | 5           | ---        | ---        | 9          |  |  |  |  |  |  |  |  |  |
| 1960----- | 771                              | 355        | 171          | 127        | 49         | 295        | 117         | 77             | 57          | 6          | 1               | 5           | ---        | ---        | 10         |  |  |  |  |  |  |  |  |  |
| 1961----- | 721                              | 351        | 177          | 121        | 44         | 256        | 91          | 67             | 55          | 6          | 1               | 6           | ---        | ---        | 9          |  |  |  |  |  |  |  |  |  |
| 1962----- | 717                              | 336        | 176          | 113        | 39         | 268        | 91          | 81             | 52          | 6          | 1               | 6           | ---        | ---        | 10         |  |  |  |  |  |  |  |  |  |
| 1963----- | 690                              | 324        | 179          | 104        | 33         | 258        | 93          | 71             | 51          | 6          | 1               | 6           | ---        | ---        | 10         |  |  |  |  |  |  |  |  |  |
| 1964----- | 658                              | 316        | 181          | 97         | 30         | 239        | 73          | 70             | 53          | 5          | 1               | 6           | ---        | ---        | 10         |  |  |  |  |  |  |  |  |  |
| 1965----- | 635                              | 289        | 164          | 89         | 28         | 246        | 73          | 74             | 55          | 6          | 1               | 5           | ---        | ---        | 12         |  |  |  |  |  |  |  |  |  |
| 1966----- | 618                              | 282        | 168          | 80         | 26         | 239        | 75          | 67             | 54          | 5          | 1               | 5           | ---        | ---        | 13         |  |  |  |  |  |  |  |  |  |
| 1967----- | 621                              | 274        | 168          | 74         | 25         | 250        | 74          | 71             | 62          | 5          | 1               | 5           | ---        | ---        | 12         |  |  |  |  |  |  |  |  |  |
| 1968 13/  | 596                              | 261        | 165          | 67         | 22         | 240        | 73          | 65             | 58          | 6          | 1               | 6           | ---        | ---        | 12         |  |  |  |  |  |  |  |  |  |

1/ Man-hours include labor used on crops, livestock, and overhead. 2/ Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes tobacco, hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat and rye. 9/ Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sugarbeets. 12/ Soybeans and flaxseed. 13/ Preliminary.



Table 5.--Man-hours of labor used for farmwork, by groups of enterprises, Appalachian, 1950-68

| Year      | Livestock and livestock products |     |     |              |            |            |            |            |            |            |            | Crops      |            |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |
|-----------|----------------------------------|-----|-----|--------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|------------|----------------|------------|------------|-------------|------------|------------|------------|------------|------------|-----------------|------------|------------|-------------|------------|------------|------------|------------|------------|------------|--|--|-----------|--|--|
|           | All farm-work                    |     |     | Meat animals |            |            | Milk cows  |            |            | Poultry    |            |            | All        |            |            | Feed grains |            |            | Hay and forage |            |            | Food grains |            |            | Vegetables |            |            | Fruits and nuts |            |            | Sugar crops |            |            | Cotton     |            |            | Tobacco    |  |  | Oil crops |  |  |
|           | 1/                               | 2/  | 3/  | Mil. hours   | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours  | Mil. hours | Mil. hours | Mil. hours     | Mil. hours | Mil. hours | Mil. hours  | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours      | Mil. hours | Mil. hours | Mil. hours  | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours |  |  |           |  |  |
| 1950----- | 2,318                            | 590 | 123 | 304          | 144        | 1,291      | 251        | 72         | 19         | 52         | 37         | 2          | 115        | 578        | 30         |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |
| 1951----- | 2,369                            | 580 | 126 | 299          | 136        | 1,369      | 226        | 64         | 17         | 42         | 34         | 2          | 166        | 650        | 30         |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |
| 1952----- | 2,265                            | 572 | 124 | 295          | 134        | 1,313      | 193        | 59         | 18         | 38         | 33         | 1          | 171        | 639        | 25         |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |
| 1953----- | 2,113                            | 557 | 115 | 299          | 124        | 1,222      | 180        | 52         | 20         | 41         | 25         | 1          | 161        | 575        | 22         |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |
| 1954----- | 2,050                            | 546 | 116 | 294          | 116        | 1,203      | 167        | 54         | 16         | 38         | 29         | 2          | 116        | 597        | 21         |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |
| 1955----- | 1,912                            | 521 | 120 | 277          | 106        | 1,112      | 163        | 55         | 14         | 37         | 21         | 2          | 113        | 535        | 19         |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |
| 1956----- | 1,806                            | 505 | 122 | 263          | 101        | 1,040      | 139        | 47         | 14         | 32         | 32         | 1          | 103        | 507        | 23         |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |
| 1957----- | 1,566                            | 484 | 122 | 248          | 95         | 856        | 108        | 44         | 11         | 31         | 27         | 1          | 79         | 403        | 20         |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |
| 1958----- | 1,504                            | 452 | 120 | 227          | 86         | 837        | 106        | 47         | 9          | 30         | 32         | 1          | 72         | 397        | 20         |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |
| 1959----- | 1,492                            | 438 | 128 | 213          | 79         | 845        | 102        | 40         | 9          | 27         | 29         | 1          | 99         | 406        | 20         |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |
| 1960----- | 1,421                            | 412 | 120 | 203          | 71         | 812        | 91         | 40         | 8          | 26         | 27         | ---        | 82         | 412        | 20         |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |
| 1961----- | 1,384                            | 397 | 116 | 193          | 69         | 796        | 68         | 40         | 8          | 23         | 26         | ---        | 80         | 428        | 20         |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |
| 1962----- | 1,354                            | 378 | 113 | 183          | 65         | 789        | 60         | 37         | 5          | 25         | 22         | ---        | 69         | 458        | 18         |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |
| 1963----- | 1,318                            | 361 | 111 | 171          | 62         | 775        | 54         | 37         | 6          | 23         | 19         | ---        | 73         | 454        | 19         |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |
| 1964----- | 1,223                            | 340 | 106 | 158          | 58         | 715        | 48         | 36         | 6          | 22         | 17         | ---        | 63         | 419        | 19         |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |
| 1965----- | 1,116                            | 319 | 98  | 147          | 57         | 642        | 46         | 37         | 6          | 23         | 18         | ---        | 51         | 360        | 20         |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |
| 1966----- | 1,073                            | 310 | 100 | 137          | 56         | 614        | 43         | 37         | 6          | 22         | 14         | ---        | 30         | 363        | 22         |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |
| 1967----- | 1,050                            | 303 | 102 | 128          | 56         | 600        | 45         | 37         | 8          | 23         | 16         | ---        | 18         | 353        | 25         |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |
| 1968 13/  | 993                              | 293 | 102 | 120          | 54         | 561        | 39         | 37         | 7          | 22         | 17         | ---        | 22         | 322        | 24         |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |  |  |           |  |  |

1/ Man-hours include labor used on crops, livestock, and overhead. 2/ Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat, rye, and buckwheat. 9/ Potatoes, sweetpotatoes, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sorghum sirup; not reported after 1959. 12/ Soybeans and peanuts. 13/ Preliminary.



Table 6.--Man-hours of labor used for farmwork, by groups of enterprises, Southeast, 1950-68

| Year      | Livestock and livestock products |            |              |            |            |            |             |                |             |            |                 |             |            |            | Crops      |  |  |  |  |  |  |  |  |  |
|-----------|----------------------------------|------------|--------------|------------|------------|------------|-------------|----------------|-------------|------------|-----------------|-------------|------------|------------|------------|--|--|--|--|--|--|--|--|--|
|           |                                  |            |              |            |            |            |             |                |             |            |                 |             |            |            |            |  |  |  |  |  |  |  |  |  |
|           | All farm-work                    | All        | Meat animals | Milk cows  | Poultry    | All        | Feed grains | Hay and forage | Food grains | Vegetables | Fruits and nuts | Sugar crops | Cotton     | Tobacco    | Oil crops  |  |  |  |  |  |  |  |  |  |
|           | 1/                               | 2/         | 3/           |            | 4/         | 5/         | 6/          | 7/             | 8/          | 9/         | 10/             | 11/         |            |            | 12/        |  |  |  |  |  |  |  |  |  |
|           | Mil. hours                       | Mil. hours | Mil. hours   | Mil. hours | Mil. hours | Mil. hours | Mil. hours  | Mil. hours     | Mil. hours  | Mil. hours | Mil. hours      | Mil. hours  | Mil. hours | Mil. hours | Mil. hours |  |  |  |  |  |  |  |  |  |
| 1950----- | 1,609                            | 303        | 85           | 132        | 77         | 1,010      | 194         | 49             | 2           | 99         | 80              | 13          | 280        | 109        | 64         |  |  |  |  |  |  |  |  |  |
| 1951----- | 1,690                            | 305        | 89           | 131        | 75         | 1,099      | 171         | 44             | 3           | 85         | 91              | 10          | 401        | 131        | 54         |  |  |  |  |  |  |  |  |  |
| 1952----- | 1,562                            | 307        | 93           | 131        | 74         | 1,008      | 149         | 47             | 3           | 82         | 84              | 8           | 359        | 129        | 40         |  |  |  |  |  |  |  |  |  |
| 1953----- | 1,485                            | 301        | 91           | 133        | 68         | 967        | 146         | 39             | 4           | 87         | 97              | 8           | 318        | 123        | 40         |  |  |  |  |  |  |  |  |  |
| 1954----- | 1,342                            | 295        | 91           | 132        | 63         | 866        | 126         | 47             | 3           | 83         | 97              | 7           | 258        | 122        | 33         |  |  |  |  |  |  |  |  |  |
| 1955----- | 1,331                            | 287        | 93           | 123        | 61         | 870        | 127         | 35             | 3           | 83         | 84              | 6           | 273        | 128        | 35         |  |  |  |  |  |  |  |  |  |
| 1956----- | 1,204                            | 278        | 93           | 114        | 61         | 768        | 107         | 28             | 3           | 74         | 91              | 6           | 223        | 112        | 33         |  |  |  |  |  |  |  |  |  |
| 1957----- | 1,032                            | 269        | 90           | 108        | 62         | 627        | 94          | 24             | 4           | 70         | 81              | 5           | 150        | 81         | 31         |  |  |  |  |  |  |  |  |  |
| 1958----- | 965                              | 261        | 90           | 100        | 62         | 578        | 82          | 23             | 3           | 66         | 89              | 5           | 119        | 80         | 30         |  |  |  |  |  |  |  |  |  |
| 1959----- | 988                              | 256        | 92           | 92         | 62         | 608        | 68          | 20             | 3           | 56         | 89              | 6           | 173        | 91         | 26         |  |  |  |  |  |  |  |  |  |
| 1960----- | 951                              | 241        | 85           | 85         | 61         | 592        | 59          | 17             | 2           | 58         | 89              | 5           | 168        | 95         | 25         |  |  |  |  |  |  |  |  |  |
| 1961----- | 913                              | 233        | 82           | 79         | 63         | 566        | 51          | 16             | 3           | 59         | 94              | 6           | 144        | 95         | 25         |  |  |  |  |  |  |  |  |  |
| 1962----- | 902                              | 226        | 80           | 72         | 65         | 564        | 42          | 14             | 2           | 56         | 100             | 11          | 141        | 104        | 24         |  |  |  |  |  |  |  |  |  |
| 1963----- | 880                              | 220        | 78           | 67         | 66         | 551        | 42          | 16             | 2           | 60         | 91              | 11          | 139        | 96         | 25         |  |  |  |  |  |  |  |  |  |
| 1964----- | 810                              | 213        | 76           | 61         | 66         | 498        | 37          | 16             | 3           | 57         | 75              | 16          | 114        | 87         | 26         |  |  |  |  |  |  |  |  |  |
| 1965----- | 777                              | 206        | 72           | 56         | 67         | 475        | 34          | 15             | 2           | 58         | 93              | 15          | 87         | 78         | 27         |  |  |  |  |  |  |  |  |  |
| 1966----- | 742                              | 204        | 71           | 53         | 71         | 445        | 31          | 14             | 2           | 61         | 97              | 16          | 53         | 78         | 28         |  |  |  |  |  |  |  |  |  |
| 1967----- | 761                              | 201        | 71           | 50         | 71         | 465        | 34          | 14             | 4           | 61         | 117             | 11          | 35         | 94         | 32         |  |  |  |  |  |  |  |  |  |
| 1968 13/  | 695                              | 193        | 69           | 47         | 67         | 415        | 28          | 13             | 4           | 56         | 97              | 11          | 39         | 73         | 31         |  |  |  |  |  |  |  |  |  |

1/ Man-hours include labor used on crops, livestock, and overhead. 2/ Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat and rye. 9/ Potatoes, sweetpotatoes, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sugarcane for sugar and seed, sugarcane sirup, and sorghum sirup. 12/ Soybeans, peanuts, and tungnuts. 13/ Preliminary.

Table 7.--Man-hours of labor used for farmwork, by groups of enterprises, Delta States, 1950-68

| Year      | Livestock and livestock products |            |              |            |            |            |             |                |             |            |                 |             |            | Crops      |            |  |  |  |
|-----------|----------------------------------|------------|--------------|------------|------------|------------|-------------|----------------|-------------|------------|-----------------|-------------|------------|------------|------------|--|--|--|
|           | All farm-work                    | All        | Meat animals | Milk cows  | Poultry    | All        | Feed grains | Hay and forage | Food grains | Vegetables | Fruits and nuts | Sugar crops | Cotton     | Tobacco    | Oil crops  |  |  |  |
|           | 1/                               | 2/         | 3/           |            | 4/         | 5/         | 6/          | 7/             | 8/          | 9/         | 10/             | 11/         |            |            | 12/        |  |  |  |
|           | Mil. hours                       | Mil. hours | Mil. hours   | Mil. hours | Mil. hours | Mil. hours | Mil. hours  | Mil. hours     | Mil. hours  | Mil. hours | Mil. hours      | Mil. hours  | Mil. hours | Mil. hours | Mil. hours |  |  |  |
| 1950----- | 1,397                            | 298        | 65           | 162        | 66         | 831        | 117         | 26             | 15          | 35         | 35              | 45          | 439        | ---        | 9          |  |  |  |
| 1951----- | 1,425                            | 292        | 66           | 158        | 62         | 881        | 87          | 23             | 18          | 27         | 36              | 38          | 534        | ---        | 10         |  |  |  |
| 1952----- | 1,377                            | 286        | 69           | 155        | 58         | 866        | 72          | 22             | 18          | 26         | 33              | 36          | 539        | ---        | 15         |  |  |  |
| 1953----- | 1,367                            | 284        | 70           | 156        | 53         | 880        | 63          | 22             | 19          | 26         | 35              | 34          | 558        | ---        | 13         |  |  |  |
| 1954----- | 1,156                            | 275        | 70           | 153        | 47         | 720        | 60          | 22             | 22          | 25         | 32              | 33          | 412        | ---        | 12         |  |  |  |
| 1955----- | 1,123                            | 265        | 74           | 145        | 41         | 705        | 63          | 22             | 15          | 27         | 32              | 33          | 404        | ---        | 13         |  |  |  |
| 1956----- | 1,010                            | 257        | 75           | 136        | 41         | 615        | 53          | 17             | 13          | 21         | 40              | 27          | 337        | ---        | 18         |  |  |  |
| 1957----- | 859                              | 243        | 75           | 124        | 38         | 500        | 47          | 19             | 14          | 19         | 33              | 26          | 244        | ---        | 16         |  |  |  |
| 1958----- | 785                              | 225        | 74           | 110        | 36         | 455        | 39          | 17             | 13          | 18         | 36              | 26          | 208        | ---        | 22         |  |  |  |
| 1959----- | 815                              | 215        | 75           | 98         | 36         | 495        | 33          | 14             | 14          | 16         | 34              | 27          | 263        | ---        | 23         |  |  |  |
| 1960----- | 761                              | 205        | 72           | 92         | 36         | 459        | 26          | 14             | 14          | 12         | 33              | 23          | 246        | ---        | 23         |  |  |  |
| 1961----- | 743                              | 205        | 71           | 89         | 40         | 444        | 22          | 13             | 14          | 13         | 34              | 24          | 236        | ---        | 25         |  |  |  |
| 1962----- | 662                              | 198        | 69           | 83         | 41         | 380        | 18          | 12             | 15          | 13         | 14              | 22          | 201        | ---        | 25         |  |  |  |
| 1963----- | 669                              | 191        | 68           | 75         | 43         | 394        | 16          | 12             | 15          | 11         | 27              | 27          | 197        | ---        | 28         |  |  |  |
| 1964----- | 628                              | 185        | 66           | 69         | 45         | 364        | 13          | 14             | 16          | 10         | 16              | 26          | 182        | ---        | 29         |  |  |  |
| 1965----- | 577                              | 180        | 64           | 63         | 48         | 324        | 10          | 13             | 16          | 11         | 13              | 24          | 149        | ---        | 30         |  |  |  |
| 1966----- | 517                              | 178        | 64           | 58         | 51         | 272        | 9           | 13             | 18          | 11         | 15              | 23          | 93         | ---        | 37         |  |  |  |
| 1967----- | 492                              | 174        | 63           | 54         | 52         | 254        | 8           | 14             | 20          | 11         | 14              | 24          | 68         | ---        | 41         |  |  |  |
| 1968 13/  | 489                              | 167        | 62           | 51         | 49         | 259        | 7           | 14             | 22          | 11         | 11              | 23          | 77         | ---        | 42         |  |  |  |

1/ Man-hours include labor used on crops, livestock, and overhead. 2/ Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes tobacco, hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat and rice. 9/ Potatoes, sweetpotatoes, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sugarcane for sugar and seed, sugarcane sirup, and sorghum sirup. 12/ Soybeans, peanuts, and tngnuts. 13/ Preliminary.

Table 8.--Man-hours of labor used for farmwork, by groups of enterprises, Southern Plains, 1950-68

| Year | Livestock and livestock products |    |    |     |    |    |              |    |    |           |     |     | Crops      |            |            |            |            |            |             |            |            |                |            |            |             |            |            |            |            |            |                 |            |            |             |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            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|      | All farm-work                    |    |    | All |    |    | Meat animals |    |    | Milk cows |     |     | Poultry    |            |            | All        |            |            | Feed grains |            |            | Hay and forage |            |            | Food grains |            |            | Vegetables |            |            | Fruits and nuts |            |            | Sugar crops |            |            | Cotton     |            |            | Tobacco    |            |            | Oil crops  |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            |            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1/ Man-hours include labor used on crops, livestock, and overhead. 2/ Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes sugarbeets, sorghum sirup, hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat, rye, and rice. 9/ Potatoes, sweetpotatoes, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sugarbeets. 12/ Soybeans, peanuts, and flaxseed. 13/ Preliminary.

Table 9.--Man-hours of labor used for farmwork, by groups of enterprises, Mountain, 1950-68

| Year       | Livestock and livestock products |            |              |            |            |            |             |                |             |            | Crops           |             |            |            |            |  |  |  |  |  |
|------------|----------------------------------|------------|--------------|------------|------------|------------|-------------|----------------|-------------|------------|-----------------|-------------|------------|------------|------------|--|--|--|--|--|
|            | All farm-work                    | All        | Meat animals | Milk cows  | Poultry    | All        | Feed grains | Hay and forage | Food grains | Vegetables | Fruits and nuts | Sugar crops | Cotton     | Tobacco    | Oil crops  |  |  |  |  |  |
| 1/         | 2/                               | 3/         |              |            | 4/         | 5/         | 6/          | 7/             | 8/          | 9/         | 10/             | 11/         |            |            | 12/        |  |  |  |  |  |
| Mil. hours | Mil. hours                       | Mil. hours | Mil. hours   | Mil. hours | Mil. hours | Mil. hours | Mil. hours  | Mil. hours     | Mil. hours  | Mil. hours | Mil. hours      | Mil. hours  | Mil. hours | Mil. hours | Mil. hours |  |  |  |  |  |
| 1950----   | 783                              | 299        | 134          | 93         | 35         | 342        | 42          | 84             | 44          | 53         | 14              | 29          | 52         | ---        | 1          |  |  |  |  |  |
| 1951----   | 770                              | 305        | 145          | 89         | 33         | 332        | 34          | 74             | 52          | 47         | 15              | 22          | 65         | ---        | 1          |  |  |  |  |  |
| 1952----   | 738                              | 302        | 147          | 87         | 30         | 315        | 28          | 78             | 53          | 43         | 16              | 19          | 57         | ---        | 13/        |  |  |  |  |  |
| 1953----   | 707                              | 299        | 146          | 88         | 27         | 299        | 29          | 71             | 52          | 45         | 13              | 21          | 47         | ---        | 13/        |  |  |  |  |  |
| 1954----   | 721                              | 299        | 146          | 88         | 26         | 319        | 41          | 87             | 38          | 42         | 14              | 23          | 53         | ---        | 1          |  |  |  |  |  |
| 1955----   | 685                              | 281        | 137          | 83         | 24         | 307        | 42          | 92             | 36          | 40         | 14              | 19          | 45         | ---        | 1          |  |  |  |  |  |
| 1956----   | 653                              | 266        | 129          | 79         | 22         | 295        | 32          | 89             | 36          | 40         | 14              | 19          | 46         | ---        | 1          |  |  |  |  |  |
| 1957----   | 634                              | 249        | 119          | 75         | 20         | 297        | 41          | 95             | 28          | 40         | 14              | 19          | 41         | ---        | 13/        |  |  |  |  |  |
| 1958----   | 612                              | 239        | 115          | 71         | 18         | 288        | 34          | 87             | 30          | 45         | 14              | 18          | 42         | ---        | 13/        |  |  |  |  |  |
| 1959----   | 576                              | 227        | 108          | 68         | 16         | 268        | 30          | 80             | 27          | 43         | 15              | 17          | 39         | ---        | 13/        |  |  |  |  |  |
| 1960----   | 553                              | 219        | 104          | 65         | 15         | 256        | 28          | 80             | 26          | 41         | 13              | 17          | 35         | ---        | 13/        |  |  |  |  |  |
| 1961----   | 533                              | 211        | 102          | 61         | 15         | 247        | 25          | 78             | 26          | 43         | 13              | 19          | 28         | ---        | 13/        |  |  |  |  |  |
| 1962----   | 519                              | 203        | 98           | 58         | 13         | 243        | 25          | 84             | 24          | 40         | 13              | 18          | 23         | ---        | 13/        |  |  |  |  |  |
| 1963----   | 504                              | 198        | 98           | 55         | 12         | 235        | 24          | 82             | 25          | 39         | 13              | 19          | 19         | ---        | 13/        |  |  |  |  |  |
| 1964----   | 486                              | 188        | 94           | 52         | 11         | 230        | 22          | 80             | 24          | 36         | 14              | 20          | 18         | ---        | 13/        |  |  |  |  |  |
| 1965----   | 479                              | 181        | 93           | 49         | 10         | 231        | 22          | 85             | 25          | 39         | 13              | 17          | 15         | ---        | 13/        |  |  |  |  |  |
| 1966----   | 459                              | 177        | 92           | 46         | 10         | 217        | 23          | 76             | 24          | 39         | 13              | 15          | 10         | ---        | 13/        |  |  |  |  |  |
| 1967----   | 465                              | 174        | 92           | 44         | 10         | 225        | 22          | 83             | 29          | 37         | 14              | 16          | 10         | ---        | 13/        |  |  |  |  |  |
| 1968 14/   | 459                              | 170        | 91           | 42         | 10         | 224        | 21          | 79             | 28          | 37         | 15              | 19          | 11         | ---        | 13/        |  |  |  |  |  |

1/ Man-hours include labor used on crops, livestock, and overhead. 2/ Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes hay seeds, pasture seeds, and cover-crop seeds; farm gardens; and minor crops which are excluded from separate crops shown. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat and rye. 9/ Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sugarbeets. 12/ Peanuts and flaxseed. 13/ Fewer than 500,000 hours. 14/ Preliminary.

Table 10.--Man-hours of labor used for farmwork, by groups of enterprises, Pacific, 1950-68

| Year       | Livestock and livestock products |            |             |            |            |            |            |            |            |            |            |            |             |            | Crops          |            |             |            |            |            |                 |            |             |            |            |            |            |            |            |            |            |
|------------|----------------------------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|------------|-------------|------------|----------------|------------|-------------|------------|------------|------------|-----------------|------------|-------------|------------|------------|------------|------------|------------|------------|------------|------------|
|            | All farm-work                    |            | All animals |            | Meat       |            | Milk cows  |            | Poultry    |            | All        |            | Feed grains |            | Hay and forage |            | Food grains |            | Vegetables |            | Fruits and nuts |            | Sugar crops |            | Cotton     |            | Tobacco    |            | Oil crops  |            |            |
|            | 1/                               | 2/         | 3/          | 4/         | 5/         | 6/         | 7/         | 8/         | 9/         | 10/        | 11/        | 12/        | 13/         | 14/        | 15/            | 16/        | 17/         | 18/        | 19/        | 20/        | 21/             | 22/        | 23/         | 24/        | 25/        | 26/        | 27/        | 28/        | 29/        | 30/        |            |
| Mil. hours | Mil. hours                       | Mil. hours | Mil. hours  | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours  | Mil. hours | Mil. hours     | Mil. hours | Mil. hours  | Mil. hours | Mil. hours | Mil. hours | Mil. hours      | Mil. hours | Mil. hours  | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours | Mil. hours |
| 1950----   | 1,093                            | 296        | 53          | 71         | 623        | 21         | 52         | 18         | 124        | 291        | 21         | 59         | ---         | ---        | ---            | ---        | ---         | ---        | ---        | ---        | ---             | ---        | ---         | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1951----   | 1,120                            | 296        | 57          | 72         | 655        | 17         | 45         | 20         | 133        | 300        | 14         | 93         | ---         | ---        | ---            | ---        | ---         | ---        | ---        | ---        | ---             | ---        | ---         | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1952----   | 1,075                            | 291        | 58          | 70         | 630        | 17         | 44         | 21         | 127        | 289        | 14         | 88         | ---         | ---        | ---            | ---        | ---         | ---        | ---        | ---        | ---             | ---        | ---         | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1953----   | 1,012                            | 289        | 58          | 64         | 588        | 17         | 42         | 22         | 123        | 257        | 15         | 82         | ---         | ---        | ---            | ---        | ---         | ---        | ---        | ---        | ---             | ---        | ---         | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1954----   | 971                              | 286        | 59          | 60         | 563        | 25         | 51         | 19         | 119        | 248        | 18         | 56         | ---         | ---        | ---            | ---        | ---         | ---        | ---        | ---        | ---             | ---        | ---         | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1955----   | 953                              | 280        | 61          | 57         | 554        | 27         | 53         | 15         | 124        | 253        | 13         | 44         | ---         | ---        | ---            | ---        | ---         | ---        | ---        | ---        | ---             | ---        | ---         | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1956----   | 954                              | 269        | 59          | 57         | 565        | 25         | 55         | 15         | 131        | 253        | 13         | 47         | ---         | ---        | ---            | ---        | ---         | ---        | ---        | ---        | ---             | ---        | ---         | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1957----   | 925                              | 257        | 57          | 55         | 552        | 28         | 56         | 13         | 124        | 250        | 13         | 44         | ---         | ---        | ---            | ---        | ---         | ---        | ---        | ---        | ---             | ---        | ---         | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1958----   | 909                              | 247        | 58          | 52         | 549        | 25         | 54         | 12         | 125        | 252        | 12         | 45         | ---         | ---        | ---            | ---        | ---         | ---        | ---        | ---        | ---             | ---        | ---         | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1959----   | 906                              | 241        | 61          | 50         | 553        | 23         | 54         | 12         | 122        | 261        | 12         | 46         | ---         | ---        | ---            | ---        | ---         | ---        | ---        | ---        | ---             | ---        | ---         | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1960----   | 871                              | 233        | 60          | 50         | 529        | 21         | 54         | 11         | 126        | 238        | 12         | 45         | ---         | ---        | ---            | ---        | ---         | ---        | ---        | ---        | ---             | ---        | ---         | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1961----   | 847                              | 228        | 61          | 51         | 513        | 20         | 53         | 11         | 129        | 231        | 13         | 34         | ---         | ---        | ---            | ---        | ---         | ---        | ---        | ---        | ---             | ---        | ---         | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1962----   | 826                              | 218        | 58          | 49         | 505        | 18         | 52         | 11         | 132        | 224        | 13         | 33         | ---         | ---        | ---            | ---        | ---         | ---        | ---        | ---        | ---             | ---        | ---         | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1963----   | 800                              | 206        | 58          | 45         | 495        | 18         | 54         | 11         | 126        | 219        | 14         | 30         | ---         | ---        | ---            | ---        | ---         | ---        | ---        | ---        | ---             | ---        | ---         | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1964----   | 786                              | 196        | 56          | 43         | 493        | 17         | 54         | 11         | 126        | 219        | 16         | 28         | ---         | ---        | ---            | ---        | ---         | ---        | ---        | ---        | ---             | ---        | ---         | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1965----   | 760                              | 187        | 56          | 41         | 478        | 17         | 54         | 12         | 127        | 207        | 14         | 26         | ---         | ---        | ---            | ---        | ---         | ---        | ---        | ---        | ---             | ---        | ---         | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1966----   | 769                              | 180        | 55          | 40         | 493        | 18         | 53         | 12         | 139        | 216        | 12         | 21         | ---         | ---        | ---            | ---        | ---         | ---        | ---        | ---        | ---             | ---        | ---         | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1967----   | 742                              | 173        | 54          | 40         | 476        | 18         | 54         | 14         | 145        | 195        | 10         | 19         | ---         | ---        | ---            | ---        | ---         | ---        | ---        | ---        | ---             | ---        | ---         | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |
| 1968 14/:  | 761                              | 164        | 52          | 37         | 501        | 17         | 52         | 14         | 163        | 200        | 12         | 22         | ---         | ---        | ---            | ---        | ---         | ---        | ---        | ---        | ---             | ---        | ---         | ---        | ---        | ---        | ---        | ---        | ---        | ---        | ---        |

1/ Man-hours include labor used on crops, livestock, and overhead. 2/ Excludes horses and mules; includes wool and minor livestock which are excluded from separate enterprises shown. 3/ Cattle and calves, sheep and lambs, and hogs. 4/ Chickens, broilers, and turkeys. 5/ Includes hay seeds, pasture seeds, and cover-crop seeds, farm gardens; and minor crops which are excluded from separate crops shown. 6/ Corn for grain, oats, barley, and sorghum grain. 7/ All hay, corn silage, and sorghum forage and silage. 8/ All wheat, rye, and rice. 9/ Potatoes, sweetpotatoes, dry edible beans, dry field peas, and truck crops. 10/ Fruits, berries, and tree nuts. 11/ Sugarbeets. 12/ Flaxseed. 13/ Fewer than 500,000 hours. 14/ Preliminary.